

12-03-01

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Jc678 U.S. PTO

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 PTO/SB/05 (11-00)
 Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No.	7416/78598 - PPA6
		First Inventor	Tathagato Mukhopadhyay
		Title	Method to Improve Performance and Reduce Complexity of Turb
		Express Mail Label No.	EL583416529US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages 20] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 		a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 15]		ACCOMPANYING APPLICATION PARTS	
5. Oath or Declaration [Total Pages <input type="checkbox"/>] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		17. <input checked="" type="checkbox"/> Other: Certificate of Express Mail (1 p.); unexecuted Declaration and Power of Attorney (3 pp.)	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group / Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<input type="checkbox"/> Correspondence address below	
(Insert Customer No. or Attach bar code label here)			
Name 24628			
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Name (Print/Type)	Maitreya P. Jani	Registration No. (Attorney/Agent)	47,219
Signature		Date	November 30, 2001

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Tathagato Mukhopadhyay
Examiner Name	
Group Art Unit	
Attorney Docket No.	7416/78598 - PPA6

TOTAL AMOUNT OF PAYMENT \$1,454.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number

23-0920

Deposit Account Name

Welsh & Katz, Ltd.

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status See 37 CFR § 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
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101	740	201	370	Utility filing fee	740.00
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106	330	206	165	Design filing fee	
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107	510	207	255	Plant filing fee	
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108	740	208	370	Reissue filing fee	
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114	160	214	80	Provisional filing fee	
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SUBTOTAL (1) \$740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
41	-20** = 21	18.00	378.00
7	-3** = 4	84.00	336.00
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
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103	18	203	9	Claims in excess of 20	
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102	84	202	42	Independent claims in excess of 3	
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104	280	204	140	Multiple dependent claim, if not paid	
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109	84	209	42	** Reissue independent claims over original patent	
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110	18	210	9	** Reissue claims in excess of 20 and over original patent	
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SUBTOTAL (2) \$714.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
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105	130	205	65	Surcharge - late filing fee or oath	
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127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
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139	130	139	130	Non - English specification	
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147	2,520	147	2,520	For filing a request for ex parte reexamination	
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112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
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113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
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115	110	215	55	Extension for reply within first month	
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116	400	216	200	Extension for reply within second month	
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117	920	217	460	Extension for reply within third month	
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118	1,440	218	720	Extension for reply within fourth month	
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128	1,960	228	980	Extension for reply within fifth month	
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119	320	219	160	Notice of Appeal	
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120	320	220	160	Filing a brief in support of an appeal	
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121	280	221	140	Request for oral hearing	
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138	1,510	138	1,510	Petition to institute a public use proceeding	
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140	110	240	55	Petition to revive - unavoidable	
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141	1,280	241	640	Petition to revive - unintentional	
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142	1,280	242	640	Utility issue fee (or reissue)	
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143	460	243	230	Design issue fee	
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144	620	244	310	Plant issue fee	
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122	130	122	130	Petitions to the Commissioner	
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123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
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126	180	126	180	Submission of Information Disclosure Statement	
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581	40	581	40	Recording each patent assignment per property (times number of properties)	
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146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
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149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
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179	740	279	370	Request for Continued Examination (RCE)	
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169	900	169	900	Request for expedited examination of a design application	
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Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type)

Mattreya P. Jani

Registration No. (Attorney/Agent)

47,219

Complete (if applicable)

Telephone

312/655-1500

Signature

Date

November 30, 2001

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Tathagato Mukhopadhyay et al.**

Docket No.

7416/78598 - PPA6

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: **Method to Improve Performance and Reduce Complexity of Turbo Decoder**

I hereby certify that the following correspondence:

Certificate of Express Mail (1 p.); Fee Transmittal (1 p.) (in duplicate); Utility Patent Application Transmittal (1 p.) (in duplicate); Specification (20 pp.); Informal drawings (15 pp.); unexecuted Declaration and Power of Attorney (3 pp.); Application Data Sheet (2 pp.); Check No. 071492 in the amount of \$1,454.00; return postcard.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

**37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on
Box Patent Application, P.O. Box 2327, Arlington, VA 22202**

November 30, 2001*(Date)***Fred Franks***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL583416529US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**